



Matchstick Rockets

As I sit here and type my fingers still smell a little bit like burnt matches. I have just finished my Aviation class for this week with some of our secondary students. I am lucky enough that each fortnight, as part of our 10 day timetable, I get to spend 100 minutes with a group of 20 students in an Aviation lesson. Now don't get me wrong, this is not high flying stuff but quite a ground level investigation of things avionic. We look at the history and dynamics of flight, we talk about the forces in motion during flight, we will look a little bit at basic navigation such as pilotage but spend most of our time playing in the physical space.



The students have made hot air balloons with garbage bags and firelighters, they have made toothpick gliders out of paper and toothpicks and even used foil and matches to make matchstick rockets. They are my favourite. Ultimately each of the students are working on their own project to share their learning with the community, some are working on air-powered rocket guns to demonstrate thrust, others building simple replicas of early aircraft such as the Wright Flyer, others still making balsa gliders, the list goes on. We had a bit of time to kill at the end of today's lesson so I dug out the matches and foil and had the students make a little matchstick rocket each so we could have a 'rocket-off' and see who could launch theirs the furthest.

For those of you who don't know how to make a matchstick rocket, let me explain it briefly. Basically you place two matchsticks head to head and roll them tightly together with a strip of aluminum foil. You hold one matchstick and place the rolled, foil covered heads over a naked flame until they get hot enough to catch fire. When they heat up they go 'BANG' and the match you are not holding shoots out in a fiery display of magnificence.

Unless it doesn't work then it just sort of fizzles up and does nothing.

Either way you get a lovely smell of burnt matches, some smoke and oohs and aahs from the crowd. Of course it is all done in a controlled and safe environment which is hardly dangerous at all and very unlikely to burn the school down.

What I love about matchstick rockets is the uncertainty. You never really know if the one you have wound up ready to ignite will work, and if it does work you never know if you are going to get a nice loud 'pop' and some serious distance or a sort of fizzy whoosh and maybe shoot it out about a metre. Either way the tension is the same as you wait for the matches to ignite. You just never know when the moment of ignition will be.

I read once that a good way to teach kids what their stress indicators are is to blow a balloon up in front of them until it pops. We've all been there haven't we. The bigger the balloon gets the more likely it is to explode, the more it creaks the more we start to stress, we get a funny feeling in our tummy or start feeling anxious or get a tingly feeling in our skin. Our stress triggers start to kick in and then BANG! what we were dreading happens and we jump or scream or both. I have done this with students and then talked about what their physical symptoms were as the balloon got closer to exploding. You do it again, get the kids to think about how their bodies are reacting to stress, what signals they are getting physically, emotionally. Then of course you can assist them to understand when they get those signals in everyday life that they can recognize them and thus remove themselves from a situation or take action to calm themselves down and so on.

Because life is not always NASA timing when it comes to our personal rocket launches is it? We are much more likely to be a matchstick rocket than a NASA deep space probe. The stuff that sets us off is more like a nervous matchstick poised over a naked flame than it is a precisely timed ignition blast down to the last second. People, relationships, our work, the traffic, the bills, the media, world events, cooking dinner, losing the footy finals, our finances, the pets, the weather, the kids, the ex, our mothers ... The list goes on. Each of these things and so many more can fire us up and when we least expect it ... BANG!

We're only human. Thankfully.

We are not expected to be fully divine or fully perfect or fully in control at all times. Being most of those things most of the time is what normal life is about surely. Being our best, giving our best, using what we have been given graciously, faithfully in service or those we love and the world in which we live is the simple fodder of life. We serve because we are served, we love because we are loved by He whose name is Love.

*Shane Altmann
Principal*

SECONDARY SCHOOL

It has been a great time of learning in our Secondary School community at Faith! Check out the range of learning experiences, events and opportunities for our Secondary School students as we all learn together.

- We continue to share engaging and meaningful worship led by our Worship Captains;
- Year 7-10 collaborate, innovate and problem solve in our STEAM Program;
- Year 12 Formal (Photos soon);
- Year 11 Students at Emu Gully Adventure Camp; and
- First group of Year 9 Students beginning their time at Mt Binga for 2017!

Our Secondary School is a fantastic place to learn and grow together each day!



Yours in Faith

Garth Hunt - Acting Head of Secondary School

NATIONAL CAPITAL TOUR - During August our Year 7 students travelled to Sydney, Canberra and the snow for a 6-day educational and skiing experience. It was an early start on Monday, 7 August, when students arrived at the College to find their tour group and board buses for Brisbane airport.

Our first stop in Sydney was the Harbour and Taronga Zoo. Students had a wonderful time enjoying the zoo exhibits and amazing views across Sydney city. Our second day began in chilly Canberra and a visit to Questacon, Parliament House, the Museum of Australian Democracy and the Australian Institute of Sport.

On Wednesday students took in spectacular views of Canberra from Telstra Tower and visited the War Memorial. This included the 'Strange but True' tour, Sound and Light Show, Wall of Remembrance and the Tomb of the Unknown soldier. Thursday and Friday gave students an opportunity to experience snow and skiing. For many students this experience was a first, and provided memories that will last a lifetime. Saturday was home day and students were keen to return to Brisbane to share their adventures and stories with parents and friends.

Thank you to the amazing staff (Kelly Sayer, Sarah Day, Ben Parham, Stephen Blair and Kristin Gale) and parents who made this week such a great success.

The Australian Government recognises the importance of all young Australians being able to visit the National Capital as part of their Civics and Citizenship education. To assist families in meeting the cost of the excursion the Australian Government is contributing funding of \$60 per student under the Parliament and Civics Education Rebate program towards those costs. The rebate is paid directly to the College upon completion of the excursion.



JUNIOR SCHOOL

LEARNING AT FAITH – Over the holiday David Hartshorn and I were blessed to be able to travel to the USA with a group of 32 other educators representing Lutheran Schools from across Queensland. The focus of the Learning Tour was to visit schools and work places with a focus on innovative and flexible practices. The time was fascinating and an incredible experience! To share with colleagues on the other side of the world the same goals and dreams for our students and the future they enter. This term I will share a little each week from the Learning Tour, aspects relevant for our community here at Faith.

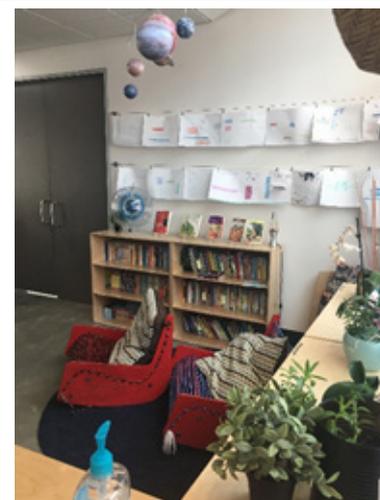


The tour included a visit to a number of the High Tech campuses (Elementary, Middle and High Schools), Monte Vista Christian School, a vertical school, Stanford University DSchool and workplaces such as Google Office in San Fransisco and We-Work. We were also fortunate to hear from world leader in growth mindset psychology, Carol Dweck.



It is fair to say that I have returned enthused but also reassured! We are doing great things at Faith! There are always ways to improve our practice and as a college it is our goal to continually be improving all areas of who we are and how we work; however, it was great to be able to share things that 'we just do' here at Faith with American and Lutheran Schools educators to give them ideas for their schools! My endless experiences and learning can be summarised in three key words – passion, culture and community! To see the absolute passion of educators and employees for their craft of educating children was spine tingling – to see it in action in another country but to also be thankful for the passion of our team here at Faith! I thank God for our team at Faith and I pray for a fun term, filled with rich learning and out of the box opportunities.

WELCOME – On Tuesday morning it was delightful to welcome our students and families back for Term 4! We especially welcome our new students Austin (2N), Kai (3N) and Shae (5N).



Many of our staff spent a number of hours here over the holidays, particularly on Monday to ensure our rooms were set up and ready to go for the term. We also acknowledge our Maintenance and Grounds Team led by Mr K who worked tirelessly for the full 2 weeks; you may have noticed down pipes and gutters have been painted, the SPAH has undergone a 'big clean', all the carpets have been cleaned and even a new pathway! We thank our entire staff for their dedication and professionalism, what a great team we are blessed to have!

EXPRESSIONS – During our final week of last term we celebrated with 'Expressions' week across our College. This Arts focused time was a wonderful chance to enjoy the diversity of the Arts and provide our staff, students and parents (especially those brave enough to paint of a morning with Mrs Armstrong) with a vast range of fun, creative and innovative learning activities. Many thanks to Mrs Maier, Mrs Gadsdon and all the Junior School staff who coordinated activities throughout the week, it was so much fun!



Blessings

*Eloise Beveridge
Head of Junior School*

*Greg Tagney
Deputy Head of Junior School*

AWARDS - JUNIOR SCHOOL

JUNIOR SCHOOL CLASS AWARDS

PN	Georgina Knijff, Archie Vanderlei, Matthew Helmrich, Lyla-Rose Herman, Mackenna Van Heerden	3G	Riley Barker, Charlotte Boyce, Amelia Lennon, Noah Wyllie-Smith
PW	Julia Dalgetty, Joshua Wyllie-Smith, Maximilian Robertson, Monique Palmer	4N	Saxon Kay, Paisley Waller, Kingston Brown, Benji Guy
PG	Ella Currin, Arvin Basnet, Maci Kruger, Xiang Goa	4W	Brandon McMillan, Deanna Turk, Charlie McDonnell, Jaden Van Rooyen
1N	Roman Morant, Hannah Banfield, Cameron Bellman, Jesse Jones	4G	Kasey Ball, Cameron Burow, Michael Sumer, Jacob Ribeiro, Teagen O'Neill
1W	Johnny Grogan, Lana Burow, Charlie Brengman-Harvey, Tyler Romari	5N	Ethan Grant, Lucy Dodd, Ella-Olivia Pearson, Mitchell Anderson, Giselle Pietrobou
1G	Mischa Harmer, Nixon Cook, Stella Eberhard, Levi McGinn	5W	Heidi Wright-Martin, Harlan Green, Callum Goldfinch, Henno Muller, Zackary Bounden, Sophie Elliott
2N	Hudson Bastow, Leah Underwood, Amelia Bausch, Jordin Clinkett, Mischa Loubser	5G	Peter Idriss, Marley Coleman, Amy Daff, Mackenzie Brown
2W	Emily Barclay, Fynn Hartshorn, Ava Saunders, Rebecca Annand	6N	Georgia Cormack, Jasmine Mahaffey, Jenna Powell, Jaydyn Baxter-Andrews
2G	Byron Maher, Adelaide Knijff, Lucy Upton, Jay Coleman	6W	Bailey Johnston, Taylah Purdy, Taylah Bates, Thomas Barclay
3N	Moses Faleafa, Capri Walton, Joshua Idriss, Tiahli Rogers	6G	Sam Phillips, Gus Phillips, Deacon Sanderson, Katelyn O'Brien
3W	Brianna Thomas, Bailey Clenaghan, Isobel Daffy, Mia Horn		

JUNIOR SCHOOL 5C AWARDS

CARE	Lewis Morrisby (PN), Braith Haydon (PN), Eli Hartshorn (PN), Maci Kruger (PG), Maggi Wright-Martin (1G), Liam Clenaghan (2N), Hudson Bastow (2N), Joshua Rietberg (2N), Sebastian McBain (2W), Maddison Kirkman (2G), Rebekah Davidson (2G), Cooper Colley (3N), Ed Rodgers (3G), Yasmin Chapman (4W), Kasey Ball (4G), Brady Camp (5N), Finn Barker (5W), Koby Harris (5W), Matthew Hammond (5W), Haylee Armstrong (5G)
CONSIDERATION	Andrew Wilson (PW), Hope McDonald (PW), Cameron Bellman (1N), Alesha Culley (1N), Keira Drohan (1N), Maja Gabriel (1G), Jackson Goong (2W), Tiahli Rogers (3N), Lillian McBain (3N), Joshua Idriss (3N), Brianna Thomas (3W), Tia Richards (3W), Lily Teunis (3W), Charlie McDonnell (4W), Kate Roulent (4G), Sienna Hill (4G),
COMMITMENT	Archie Vanderlei (PN), Tyler Johnson (PN), Scarlet Goodwin (PN), Ada Shearn (PW), Noah Quin (PW), Arvin Basnet (PG), Ella Currin (PG), Roman Morant (1N), Hannah Banfield (1N), Micah Thomas (1G), Amelia Bausch (2N), Hudson Bastow (2N), Lenox Davidson (2N), Cooper Baxter-Andrews (2W), Ed Rodgers (3G), Oliva Jacobs (4N), Billie Milner (4N), Benji Guy (4N), Charlie McDonnell (4W), Tommy Lou (4W), Emma Bezuidenhout (4W), Sophie Small (4W), Tabytha Lee-Wilson (4G), Teagan O'Neill (4G), Grace Hagley (4G), Tija Kins (4G), Liam Bezuidenhout (4G), Luke Varpins (4G), Kate Roulent (4G), Teagen O'Neill (4G), Natalie Funnell (4G), Lucy Dodd (5N), Ella Pearson (5N), Abby Carty (5N), Lucy Dodd (5N), Matilda Eberhard (5N), Hannah Lennon (5G), Haylee Armstrong (5G), Anneliese Neary (6W), Emily Mallinson (6W), Tiana Thiganoff (6W), Velta Kins (6G), Jade Mallinson (6G), Katelyn O'Brien (6G)
COMMONSENSE	Kayla Shaw (PW), Jackson Byrne (1N), Jaden Van Rooyen (4W), Bradley Upton (4W), Oliver Stevenson (4G), Cameron Burow (4G), Jacob Ribeiro (4G), Hayden Oberholzer (5N), William Thomas (5W)
COURTESY	Nash Thew (PN), Andrew Wilson (PW), Charlie Hutchings (1N), Lucas Antonieff (1G), Jordan Arriagada (2N), Rachael Hirst (3W), Jet Treasure (4G)

OUTSIDE SCHOOL HOURS CARE

Welcome back! We hope you had a relaxing holiday. While you've been away, OSHC has been buzzing! In Week 1 we went to Bounce, took a ride to Thompson's Beach and took a road trip to Australia Zoo. In Week 2 we headed to the beach at Redcliffe, got lost in a maze and saw a couple of movies. Thank you to all the families who came along and made it an enjoyable Vacation Care period for us. We hope you had as much fun as we did.



Back to school means back to Before and After School Care. For bookings and cancellations, all of our forms can be found on our app. Search 'Faith OSHC' in your devices app store. Alternatively, you can use the links below.

Faith OSHC Before and After School Care Booking Form: <https://faithoshc.wufoo.com/forms/faith-oshc-booking-form/>

Faith OSHC Absentee/Cancellation Form: Faith OSHC Absentee/Cancellation Form: <https://faithoshc.wufoo.com/forms/faith-oshc-absentee-cancellation-form/>

COLLEGE DATE CLAIMERS

NEXT 2 WEEKS

Wednesday, 4 October	Year 11 QCS Master Class Topology Incursion
Friday, 13 October	P&FA Bush Dance
Monday, 16 October	Verification Day - Pupil Free Prep 2018 Parent Orientation Evening
Tuesday, 17 October	Year 7 HPE Excursion Year 6 Students - Secondary Experience Day Prep : PetPEP Visit
Wednesday, 18 October	Year 11 QCS Master Class

UPCOMING

Thursday, 19 October	Year 12 BCT Excursion Faith Sports Evening JTAS AFL Round 1
Friday, 20 October	Year 7 and 10 Vaccinations
Monday, 23 October	Year 1 : PetPEP Visit
Tuesday, 24 October	Year 7 - 2018 Parent Information Evening Topology Incursion
Wednesday, 25 October	Year 1 Excursion
Thursday, 26 October	Prep 2018 Orientation Morning Junior School P - Year 6 Bandanna Day JTAS AFL Round 2
Friday, 27 October	Mt Binga - Group 1 returns Topology Concert - RPC Cleveland Mt Binga - Group 2 departs
Saturday, 28 October	Reformation Day
Sunday, 29 October	Year 2 - PetPEP Visit
Monday, 30 October	Year 7 HPE Excursion
Tuesday, 31 October	Year 12 Exam Block
Wednesday, 1 to Monday, 6 November	JTAS AFL Round 3
Friday, 3 November	Junior School P - Year 6 Music Performance by visiting band
Monday, 6 November	Year 5 : PetPEP Visit
Tuesday, 7 November	Junior School Worship lead by Dan Warlow (Guest Christian Musician)
Thursday, 9 November	Remembrance Day Ceremony
Friday, 10 November	Year 6 : PetPEP Visit
Tuesday, 14 November	Year 12 Valedictory Worship - Rehearsal
Wednesday, 15 November	Senior School Valedictory Worship
Thursday, 16 November	Year 12 Farewell Breakfast and Assembly
Friday, 17 November	Year 4-6 Forensic Science Incursion
Monday, 20 November	



SPORTS NEWS

2017 FLCR COLLEGE SPORTS EVENING (JUNIOR AND SECONDARY SCHOOL)

Faith will be holding its annual sports awards evening on Thursday, 19 October. On the night we will be recognising the fantastic achievements of our students in the JTAS and GBC sports programs as well as our Swimming, Cross Country and Athletics programs. 2017 premiers pennants for GBC sport will be presented as well as some other special awards. All students wishing to receive their pennant will need to be in attendance on the night and all recipients of our special awards will receive an email notification encouraging their attendance. Families of Junior students receiving recognition on the night will be also be emailed and encouraged to attend. The special guest for the evening will be Matt McKay from the Brisbane Roar. Matt will be speaking on the night, presenting awards and will remain behind at the end of awards for photos and autographs. This is a fantastic opportunity for our students to once again listen to and mingle with a professional athlete. All College families are invited to attend and share in the celebration of sport at Faith.

What:	Faith Sports Evening
When:	Thursday, 19 October
Where:	AMC Auditorium (Secondary Campus)
Time:	Arrive by 5:45pm for a 6:00pm start. Presentations finish by 7.00pm; photo and autograph opportunities finish by 7:30pm.
What to wear:	Summer Formal Uniform
Special Guest:	Matt McKay (Brisbane Roar)

Faith Lutheran College, Redlands facilitates the opportunity for our students to compete at District competitions with possible selection into the District, Metropolitan East Region, State or National teams. As students' progress through the levels of representation information is not always forthcoming from the selectors, and at times we rely on communication from families and students as to their progress. We would like to acknowledge these students who have been successfully selected to represent the District, Metropolitan East Region, State or National teams at the awards evening. We are asking families to assist with the accuracy of this information so we can acknowledge all our students. If families could please email Peta Barnes peta.barnes@flcr.qld.edu.au any District, Met East, State or National Representation via the School program it would be greatly appreciated. Please do not forward achievements by outside clubs as this is not recognised as a school pathway. This was a great night in 2016 and we look forward to you joining us in 2017.

GBC TERM 4 CARNIVAL DATES

During Term 4 Faith Lutheran College, Redlands, Secondary School will participate in one Carnival, see below:

Girls AFL Carnival - Saturday, 21 October

Venue:	Faith Lutheran College, Plainland
Time:	First games starting at 8:30am

We ask students to be vigilant and check student notices for information to express their interest in participating this Carnival. The College will nominate teams for participation based on the level of interest received from students this week.

We currently have a Senior team ready to nominate and will also look to nominate a Middle School team if enough girls are keen to play.

GBC SPORTS 2018

The College will be conducting GBC Expression of interest for 2018 shortly. Watch this space for more information and links. We ask families to start discussion as to what great sporting opportunities they would like their children involved in during 2018.

S P O R T S

MUSIC NEWS

CLEVELAND CONTEMPORARY MUSIC FESTIVAL – TOPOLOGY WORKSHOP AND CONCERT

Established in 1997, Brisbane-based Topology are established leaders in musical creativity in Australia, prolific creators of new original work, expert collaborators across genres and art forms and award-winning music educators.



As part of their award-winning Top Up program, Topology has been working with emerging artists, young composers and schools from around the Redlands district to create a program of brand new exciting works for the Cleveland Contemporary Music Festival.

Faith Lutheran College Year 10, 11 and 12 Classroom Music and Extra Curricular Music students will be involved in an intensive workshop over 3 sessions to compose a unique piece of music which the students will perform at a free public concert at RPAC on Sunday, 29 October 4:00pm.

Why not come along and listen to the unique compositions of our students?

COMMUNITY



YOU'RE INVITED TO THE FAITH LUTHERAN

BUSH DANCE

FRIDAY 13TH OCT
6 PM - 9 PM
SPA@ LINK ROAD
VICTORIA POINT

TICKETS AVAILABLE AT
RECEPTION
\$10 PER FAMILY

Live Entertainment | Bucking Bull
Games & Prizes | Food & Drinks | Bar

CASH ONLY ON THE NIGHT
Sponsored by the P&FA Committee

BUSH DANCE LINK ROAD SPA@

If you are able to assist on the night of Bush Dance please register by following the link below:

<https://www.volunteersignup.org/BWWAX>

We are also seeking bakers. If you are able to donate a bakery item for Bush Dance there will be trays available for collection from the Junior School Office.

TICKETS ARE ON SALE NOW!

RED SHED

- WHEN:** Every 3rd Monday of the month 7:00pm to 8:30pm
BBQ and drinks start at 6:15pm
- WHERE:** Faith Lutheran College, Redlands, Middle and Senior School campus
in the Hayshed Beveridge Road, Thornlands
- COST:** Donation for BBQ \$10 (if that is a problem, just come anyway!)

For more information: Peter Janetzki (PJ): office 0407 126 645
Email: admin@peterj.com.au or Craig (Tommo) Thomas: 0412 113 204
See website: www.shednight.com



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Conditions apply. See dealer for details.